

United States Patent [19]**White**[11] **Patent Number:** **4,650,288**[45] **Date of Patent:** **Mar. 17, 1987**[54] **ELECTRICALLY CONDUCTIVE
MATERIALS FOR DEVICES**[75] **Inventor:** Roger P. White, Yonkers, N.Y.[73] **Assignee:** North American Philips Corporation,
New York, N.Y.[21] **Appl. No.:** 889,299[22] **Filed:** Jul. 21, 1986**Related U.S. Application Data**

[63] Continuation of Ser. No. 511,618, Jul. 7, 1983, abandoned.

[51] **Int. Cl.⁴** G02B 26/04; G09G 3/34;
G03C 1/60[52] **U.S. Cl.** 350/362; 340/787;
430/191; 430/198[58] **Field of Search** 430/191, 198; 350/355,
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[56]

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[57]

ABSTRACT

An electrically conductive photoresist electrode is formed by a combination of a photoresist and conductive black powder. This conductive photoresist has the properties of being photosensitive, electrically conductive, and black to avoid reflectivity by the electrode structure, as occurs in display devices.

6 Claims, 2 Drawing Figures